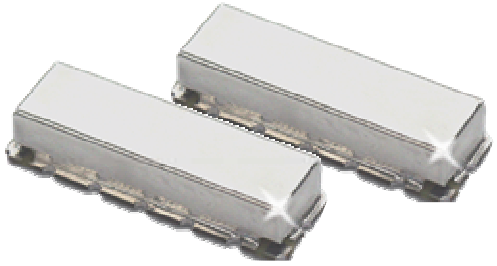
KR 2435-84 Bandpass Filter

General Description

KR 2435-84 is a surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.



Features

- **Surface Mount Package**
- **Sharp Transition to Stopband**
- **>50 dB Stopband**
- **50 Ω Source and Load**

Typical Performance

Passband Amplitude & Group Delay

(1 dB/div and 20 nsec/div)

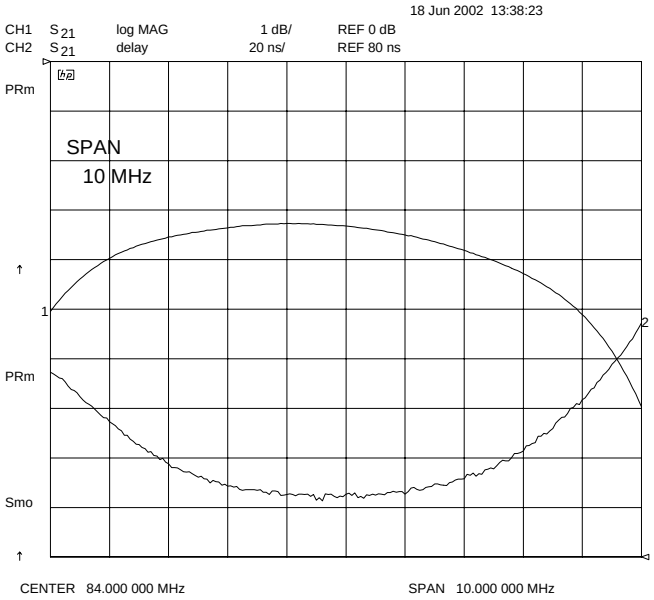


Figure 1

Overall Response

(10 dB/div)

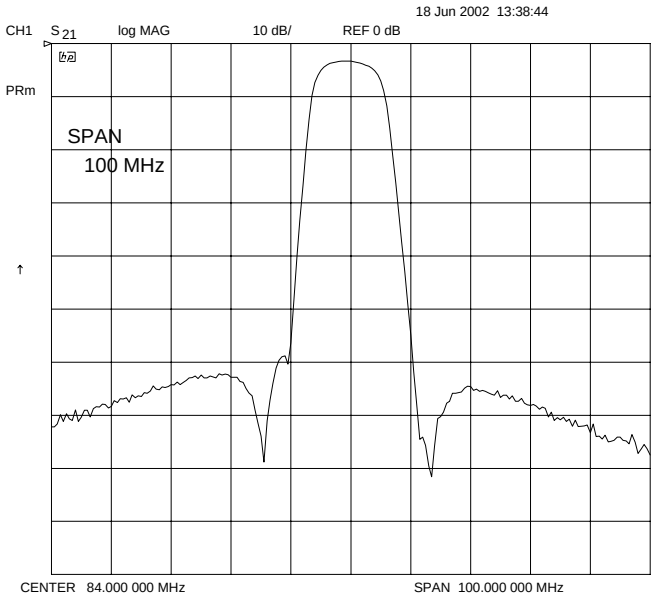


Figure 2

KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

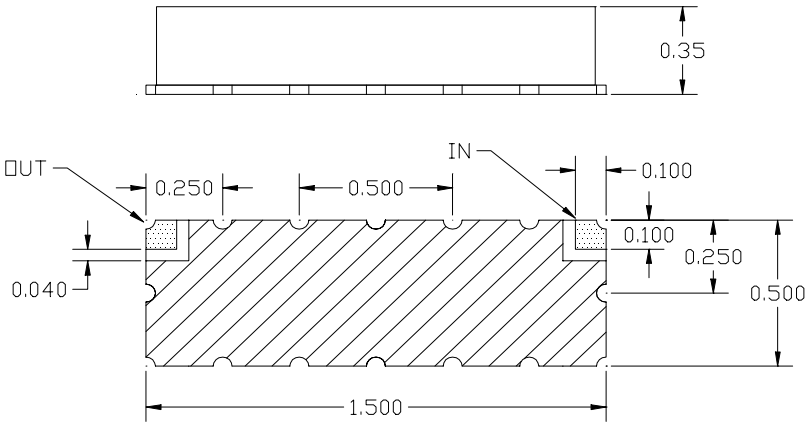
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KR 2435-84 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	84 MHz
Insertion Loss	< 4 dB
Min 3 dB Bandwidth	8 MHz
Max 50 dB Bandwidth	21 MHz
Passband VSWR	< 1.4:1
Source and Load	50 Ω

Physical Dimensions



Notes:
1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Use SN60 or SN63 solder during installation
4. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical performance

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